CLAIMS

1. A ballistic resistant armour comprising a laminated plate, wherein a stack of laminae is bound by an elastomer and wherein each lamina comprises:

   - a polyaramid fabric;
   - an elastomer impregnated in said fabric, and

   wherein said elastomer forms a continuum throughout said stack of laminae.

2. A ballistic resistant armour as in claim 1 and wherein to one face of said laminated plate are attached ceramic tiles embedded in said elastomer.

3. A method for producing ballistic resistant armour using polyaramid fabric plates , comprising the steps of:

   - preparing prepregs by impregnating a plurality of said fabric plates with a liquefied form of an elastomer monomer;
   - drying said prepregs
   - trimming said prepregs;
   - forming a stack of said prepregs, and
   - curing said stack;

4. A method for producing ballistic resistant armour as in claim 3 and wherein said curing comprises heating and pressing said stack.

5. A method for producing ballistic resistant armour as in claim 3 and wherein vulcanization is applied in said curing step.

6. A method for controlling the delamination tendency of a laminated armour plate impregnated with an elastomer, by changing the amount of elastomer impregnated in said laminated armour plate.

7. A method for fixing ceramic tiles to a laminated ballistic armour plate, wherein said tiles are embedded in a face of a continuum of an elastomer spanning said armour plate.